



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.:

NISHIOKA

Group Art Unit: 2871

Appln. No.: 09/327,713

Examiner: K. PARKER

Filed: June 8, 1999

Title: VARIABLE OPTICAL-PROPERTY ELEMENT AND OPTICAL APPARATUS
INCLUDING THE SAME

November 29, 2001

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RESPONSE TO ELECTION REQUIREMENT
AND PRELIMINARY AMENDMENT

#7/84.
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marsha
12/4/01

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 29, 2001, and prior to a first action on
the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

RECEIVED
DEC - 3 2001
TECHNOLOGY CENTER 2800

81. (New) An imaging device, comprising:
an optical element having a rotationally asymmetric surface;
a variable mirror; and
an image sensor,
wherein said variable mirror and said image sensor are placed on a same substrate,
and said variable mirror and said optical element constitute a whole or a part of an optical
system.

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01 FC:102 84.00 OP
02 FC:103 54.00 OP
03 FC:116 400.00 OP